



## TECHNICAL DATASHEET

# 100 % ACRYLIC FAÇADE BASE – WATER-BASED

Extra matt plastic paint for façades

### **DESCRIPTION**

Smooth coating for the decoration of façades, with excellent adhesion to construction materials. Acrylic dispersion-based, alkali and atmospheric agent resistant. Easy to apply. It does not have an unpleasant odour. Excellent wet scrub resistance, hardness, adhesion and mould resistant. Used to achieve high quality smooth finishes. Excellent resistance, hardness and durability. Protection from concrete carbonation.

There are three available base products with different pigment concentration (BASE P, BASE D, BASE TR) for the formulation of colours in the tintometric system. It is necessary to use pigments that are outdoor and alkalinity resistant.

### **RECOMMENDED USE**

It is specially used for exposed concrete, formwork, pillars, pieces of artificial stone and precast concrete. Indoor and outdoor use.

### **CHARACTERISTICS**

- . Good resistance, hardness and adhesion.
- . It can be applied on alkaline materials.
- . Impermeable.
- . Mould resistant. It prevents mould and algae stains.
- . Bad weather resistant.
- . Smooth and matt appearance.
- . Protection from humidity.
- . Good brush stroke, coverage and yield.

### **TECHNICAL CHARACTERISTICS**

Main component:	100% acrylic.
Pigments:	Titanium dioxide and additives.
Appearance:	Matt.
Available Bases:	P, D, TR
Diluent:	Water.
Solids by weight:	58 ± 3 %
Specific weight:	1,38-1,48 g/ml
Wet scrub resistance:	Type II (UNE 48243).
Volatile organic compounds (2010):	Maximum 40 g/l
Drying:	30-60 minutes.
Repainting:	Minimum 6 hours.
Theoretical yield:	10-12 m <sup>2</sup> /l per layer. Depending on the absorption of the surface.
Packaging:	0,750 L, 4L and 14 L.



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### **APPLICATION**

#### **Surface preparation:**

On new construction material surfaces, it is advisable to check if their state is adequate. Clean the surface to remove any dust remains, grease and general dirt and apply the first coat diluted between at least 10-15 % with water. In order to consolidate or unify the absorption, it is recommendable to use an acrylic binder like our BINDER to achieve a better result.

On already painted surfaces, if the paint is in a bad state, it must be removed. In case of dealing with distemper paste, proceed like if it were a new surface. If it has good adhesion, sand it softly to tinge and remove the dust before painting.

In case of efflorescence or salty residue, treat it with any neutralizer liquid or hydrochloric acid at 10 % in water and rinse with plenty of water and let it dry before painting. In case of pollution due to mould, fungus, algae or other elements, apply a water and bleach solution or hydrochloric acid at 10 % on the surface and leave it for approximately 15-20 min. Next, rinse with plenty of water and let it dry completely before applying the paint. Proceed like if it were a new surface or an already painted surface.

To paint other surfaces not specified in this technical datasheet, please contact our Technical Department.

#### **Instructions:**

Stir the content until it is uniform. Always apply on clean, dry and completely hardened (more than 28 days) surfaces without any dust, wax, grease, etc. It can be applied with brush, roller or spray gun. For brush and roller application, apply the first coat diluted between 10-15 % with water and the following ones diluted lightly. For spray gun application, dilute it between 5-10 %.

Never apply under 5°C or above 35°C.

### **OBSERVATIONS**

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

The use of the product is theoretical, and it depends on the state of the surface. The real use will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular situation with subjective opinions.

Due to the impossibility of establishing an appropriate type and state description of each surface, it is impossible to guarantee the total reproduction for a specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

### **STABILITY AND PRESERVATION IN THE CONTAINER**

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is one year.

### **SAFETY AND ENVIRONMENT**

Special safety measures are not required since it is a water-based product, except for the usual measures. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoor application. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

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